

PP-46

Envolving Herbal Formulations in Management of Filariasis Fever :- Systemic Review

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Background :- Filariasis is endemic in more than 80 countries and it is assessed that about 1 billion people are in danger occur globally. Filariasis is deemed to be a major health problem in tropical and subtropical countries. Filariasis is one type of parasitic disease which caused by an infection with roundworms of the Filarioidea. Filariasis are spread by blood-feeding black flies and mosquitoes. It's belong to the group of disease called helminthiasis. Filariasis does not causes very dangerous disease if properly treatment in this disease and alternative herbal therapeutic options. Herbal plants have been used extensively to treat a variety of vector ailments such as malaria. Now days, the medicinal plants are very popular than synthetic drugs due to their easy availability and fewer side effects.

Aim :- The article aims to the review is to make available up-to-date methodologies intended for the treatment of filariasis.

Method :- An up to date (till December 2020) search was done in Goggle scholar, PubMed, with many keywords to select all the helpful and informative evidence to be reviewed in this article. The search yields 32 articles. After exclusion, a total of 11 articles were finally selected to perform the study.

Result:- Many herbal plants containing pentacyclic triterpene and oleanolic acid have antifilarial activity. Several anti-filarial agents have been also discovered through research on herbal plants used by local healers. The herbal plants which are found to be efficient in this regard are Bael, alhus nepalenis, green chiretta, shatavari, neem tree, sacred tree, deodar cedar, cluster fig, lantana, drumstick tree etc.

Conclusion :- Therefore it can be concluded that the above review of literature demonstrates the importance of remedial agents especially plant derived test substances in treatment of filariasis disease condition.

Keywords :- Filariasis, Filarioidea, Helminthiasis, Neem, Cluster fig